

Mesmer & Deleault, PLLC
41 Brook Street, Manchester, NH 03104

(603) 668-1971

NH 1-800-698-1971

Fax (603) 622-1445

Internet: Meslaw@aol.com

BEST AVAILABLE COPY

Fax Cover Sheet

**RECEIVED
CENTRAL FAX CENTER**

JAN 14 2005

Date: January 14, 2005

Time: 8:45 AM

To: Examiner Alison K. Pickard
USPTO - Art Unit 3676

Phone: 703-305-0882
Fax: 703-872-9306

From: Robert R. Deleault, Esq.
Mesmer & Deleault, PLLC

Phone: (603) 668-1971
Fax: (603) 622-1445

RE: Appl. No. 10/614,461; Applicant: Zhixin Li

Number of pages including cover sheet: 24 sheets

Message:

Transmittal letter:	1 page
Amend't and Response:	18 pages
Replacement sheet transmittal:	1 page
Replacement sheets:	3 pages

This telecopy is attorney-client privileged and contains confidential information intended only for the person(s) named above. Any other distribution, copying or disclosure is strictly prohibited. If you have received this telecopy in error, please notify us immediately by telephone (603-668-1971), and return the original transmission to us by mail without making a copy.

US Ser. No. 01/234,567
Amdt. Dated December 10, 2004
Reply to Office Action of Sept. 15, 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**RECEIVED
CENTRAL FAX CENTER**

JAN 14 2005

U.S. Serial No.: 10/614,461
Filing Date: 07/07/2003
Applicants: Zhixin Li
Title: MAGNETIC FLUID SEAL WITH IMPROVED PRESSURE
CAPACITY
Assignee: Ferrotec (USA) Corporation
Atty. Dkt. No.: ferus0603
Art Unit: 3676
Examiner: Alison K. Pickard

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Enclosed for filing in the above-referenced patent application please find an
Amendment and Request for Reconsideration, 3 substitute drawing sheets and a return
fax cover sheet.

Respectfully submitted,



Robert R. Deleault, Reg. No. 39,165
Attorney for Applicant
41 Brook Street
Manchester, NH 03104
Tel. (603) 668-1971
Fax (603) 622-1445

Dated: 1/14/05

Certificate of Transmission

I hereby certify that this correspondence is being facsimile transmitted to the
United States Patent and Trademark Office, Fax No. (703) 872-9306 on January 14,
2005.

Robert R. Deleault
[Handwritten Signature]

Appl. No. 10/614461
Amdt. dated January 14, 2005
Reply to Office Action dated October 14, 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RECEIVED
CENTRAL FAX CENTER

JAN 14 2005

U.S. Serial No.: 10/614,461
Filing Date: 07/07/2003
Applicants: Zhixin Li
Title: MAGNETIC FLUID SEAL WITH IMPROVED PRESSURE
CAPACITY
Assignee: Ferrotec (USA) Corporation
Atty. Dkt. No.: ferus0603
Art Unit: 3676
Examiner: Allison K. Pickard

**AMENDMENT AND REQUEST
FOR RECONSIDERATION PURSUANT TO 37 CFR §1.111**

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office communication mailed October 14, 2004 rejecting Claims 1-19 and objecting to drawing Figures 4, 5, and 7 of the above-identified Application, Applicant respectfully requests that the following amendments to the Application be entered:

Amendments to the Claims are reflected in the listing of claims, which begins on page 3 of this response.

Amendments to the Drawings begin on page 11 of this paper and include attached replacement sheets.

Appl. No. 10/614461
Amdt. dated January 14, 2005
Reply to Office Action dated October 14, 2004

Remarks/Arguments begin on page 12 of this response.